

**Amendments to the Claims:**

This listing of claims will replace all prior versions and listings of claims in the instant application:

**Listing of Claims:**

1. (Currently Amended) A method for managing travel time of meeting participants within a scheduling application comprising the steps of:
  - initializing the scheduling application;
  - identifying a meeting and meeting participants, a meeting location and a meeting time for the meeting;
  - determining an origination location for at least one meeting participant;
  - automatically computing a travel time for said participant based at least in part upon said meeting location and said origination location, the computing step including:
    - constructing a location matrix comprising a plurality of location nodes;
    - drawing a line segment between each pair of location nodes when travel is possible between the pair of location nodes;
    - assigning a link weight to the line segment between the pair of location nodes, wherein the link weight is a value representing a travel time that connects the pair of location nodes;
    - identifying a location node corresponding to the meeting location;
    - identifying a location node corresponding to the originating location; and
    - calculating the travel time based at least in part upon link weights of line segments between the originating location node and the meeting location node;
  - upon receiving a travel condition, adjusting the travel time a corresponding link weight to account for the received travel condition and re-computing the travel time based on the adjusted link weight;

calculating a suggested departure time based on the computed travel time; and  
presenting a meeting reminder to the meeting participant at some time before the  
suggested departure time;

2. (Original) The method of claim 1, further comprising the step of:

offering at least one mode of communication for participating in said meeting in a  
timely fashion, wherein said offering step is based at least in part upon said travel time  
and meeting time.

3-4. (Cancelled).

5. (Previously Presented) The method of claim 1, further comprising the step of:

before said meeting time, determining based upon said travel time that said  
participant will be unable to arrive at said meeting on-time without some adjustment  
being made.

6. (Previously Presented) The method of claim 5, further comprising the step of:

responsively adjusting at least one aspect of said meeting so that said meeting  
participant can attend said meeting in a timely fashion.

7. (Original) The method of claim 6, said adjusting step further comprising at least  
one of the following:

changing said meeting time to a later time;  
changing said meeting location to reduce an associated travel time for said  
participant; and  
changing a meeting participation methodology for said participant from physical

meeting attendance to a virtual meeting attendance.

8. (Original) The method of claim 5, further comprising the step of:  
responsively conveying an electronic document to each meeting participant,  
wherein said electronic document specifies at least one of a meeting adjustment  
notification and a predicted absence notification.
9. (Original) The method of claim 1, further comprising the steps of:  
identifying a second meeting that is dependent upon said first meeting; and  
automatically adjusting a parameter of said second meeting responsive to said first  
meeting exceeding a previously established meeting end time.

10-29. (Cancelled).